

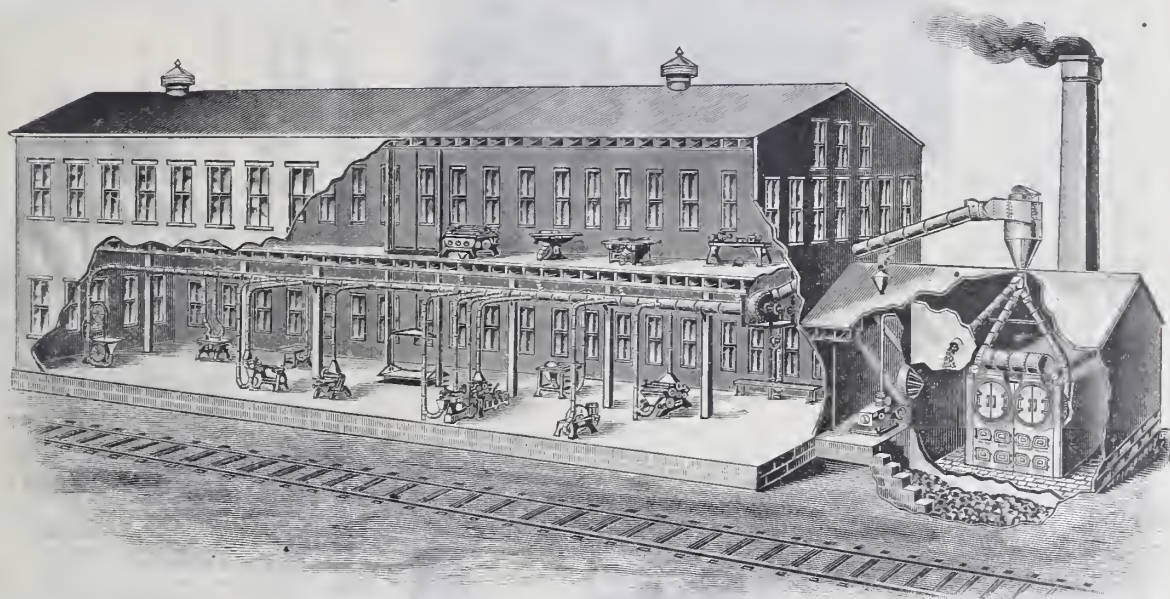
A. C. LYNCH.

G. W. CHRISTOPH.

New York Exhaust & Blow Pipe Co.,

MANUFACTURERS OF AND DEALERS IN

EXHAUST PIPE HEADS, EXHAUST FANS AND BLOWERS,
GALVANIZED SHEET STEEL PIPING, DUST SEPARATORS, BLAST GATES,
AUTOMATIC FURNACE FEEDERS,
MOTIVE, HEATING AND VENTILATING SYSTEMS,
and GENERAL HEAVY SHEET IRON WORK.



An Exhaust and Blow Pipe System as Applied to a Wood Working Factory. (COPYRIGHTED 1893.)

Our Systems are applicable to Wood Working Factories, Saw and Planing Mills, Polishing and Buffing Rooms, Foundries, Sugar Houses, Pulp and Paper Mills, Dye Houses, Fertilizer Works, Shoe Factories, and in fact to all

FACTORIES WHERE DUST PRODUCING MACHINES ARE USED.

Plans and Estimates Furnished, and all Work Guaranteed.

If you contemplate any improvements, or desire any information, address us.

NEW YORK EXHAUST AND BLOW PIPE CO.,

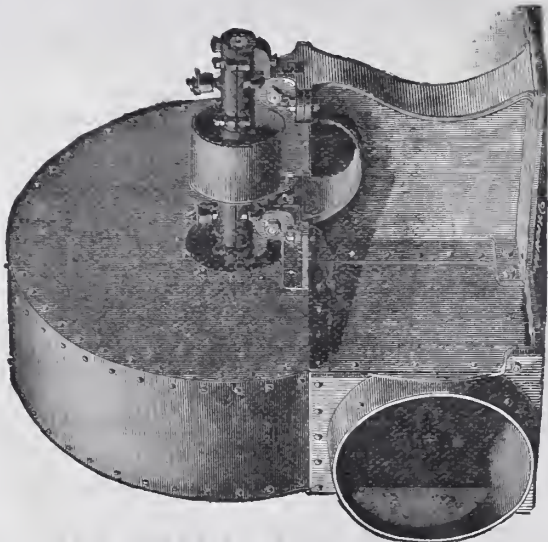
NEW YORK OFFICE, 136 Liberty St.

HARTFORD, CONN.

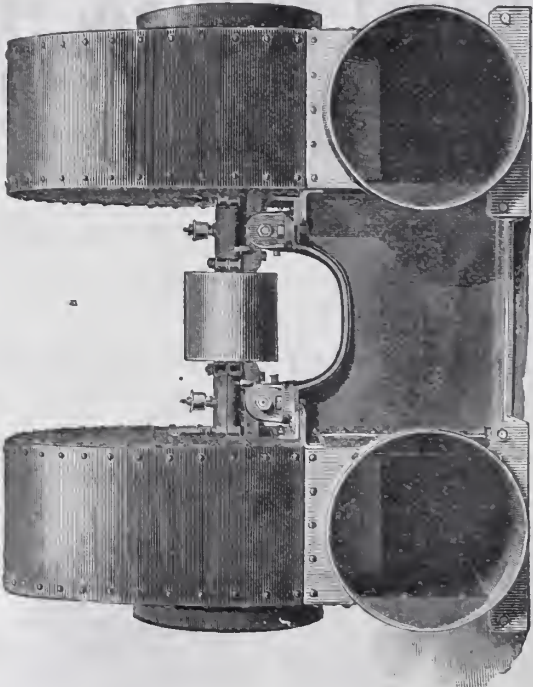
STEEL PLATE PLANING MILL EXHAUSTERS.

THE shells of Exhausting Fans have been made, heretofore, wholly or in large part of cast iron, with the hanger supporting the wheel, shaft and pulley, secured to the cast iron side of the Exhauster. The whole strain from the belt is thus thrown upon this thin, brittle plate of cast iron, and any sudden strain due to a large knot or piece of wood getting into the Exhauster is liable to completely wreck both wheel and shell. To do away with this danger, this full line of Exhausting Fans is made entirely of STEEL, with the exception of the bottom plate, mouth-piece and standard for the journal boxes, and the wheel, shaft and pulley are supported by a standard with a broad base resting on the floor, thus removing all strain from the side of the shell, and providing a substantial support for the running parts of the Exhausting Fan.

We guarantee that these Exhausters, when properly applied, will run with as little power, and as little noise, will do as much or more work in proportion to the power used, are better proportioned, better made, more durable, and are sold at lower prices in proportion to size and capacity than those of any other make.



SINGLE EXHAUSTER.



DOUBLE EXHAUSTER.

PRICES, DIMENSIONS AND SPEEDS OF SINGLE EXHAUSTERS.

SIZE.	PRICE.	Height of Shell.	Diameter of Inlet.	Diameter of Outlet.	Diam. and Face of Pulleys.	Speed for Ordinary Work.	Speed for Heavy Work.
30 inch.	\$ 44.00	30 inches.	11 1/4 inches.	11 1/4 inches.	5 1/2 x 4 1/2	2,200	2,600
35 inch.	55.00	35 "	13 1/4 "	13 1/4 "	6 x 5 1/2	1,800	2,200
40 inch.	70.00	40 "	15 "	15 "	6 1/2 x 6 1/2	1,600	1,900
45 inch.	90.00	45 "	17 "	17 "	7 1/2 x 7 1/2	1,475	1,750
50 inch.	115.00	50 "	19 "	19 "	8 1/2 x 8 1/2	1,300	1,550
55 inch.	150.00	55 "	20 1/2 "	20 1/2 "	9 1/2 x 8	1,200	1,400
60 inch.	185.00	60 "	22 1/2 "	22 1/2 "	10 1/2 x 8 1/2	1,100	1,300
70 inch.	250.00	70 "	26 "	26 "	12 x 9 1/2	950	1,100
80 inch.	325.00	80 "	30 "	30 "	14 x 12 1/2	800	950

PRICES, DIMENSIONS AND SPEEDS OF DOUBLE EXHAUSTERS.

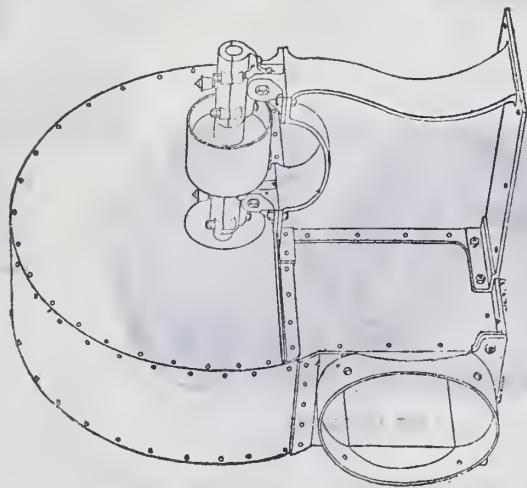
SIZE.	PRICE.	Height of Shell.	Diameter of Inlet.	Diameter of Outlet.	Diam. and Face of Pulleys.	Speed for Ordinary Work.	Speed for Heavy Work.
30 inch.	\$ 80.00	30 inches.	11 1/4 inches.	11 1/4 inches.	6 x 6	2,200	2,600
35 inch.	90.00	35 "	13 1/4 "	13 1/4 "	7 x 7	1,800	2,200
40 inch.	115.00	40 "	15 "	15 "	8 x 8	1,600	1,900
45 inch.	150.00	45 "	17 "	17 "	9 x 9	1,475	1,750
50 inch.	200.00	50 "	19 "	19 "	10 x 10 1/2	1,300	1,550
55 inch.	250.00	55 "	20 1/2 "	20 1/2 "	11 x 11	1,200	1,400
60 inch.	300.00	60 "	22 1/2 "	22 1/2 "	12 x 11 1/2	1,100	1,300

WRITE FOR DISCOUNTS.

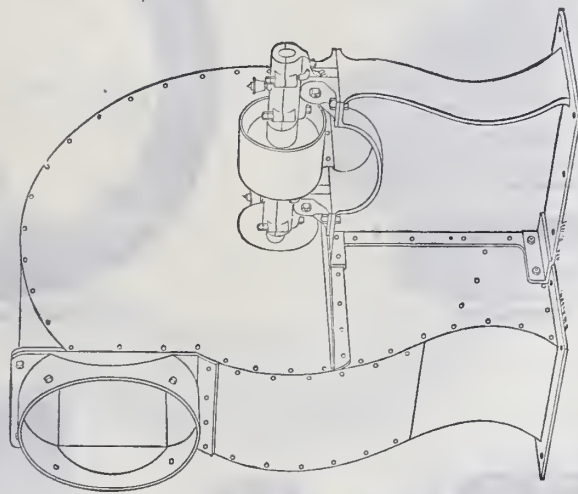
NEW YORK EXHAUST AND BLOW PIPE CO., - HARTFORD, CONN.

NEW YORK OFFICE: 136 LIBERTY STREET.

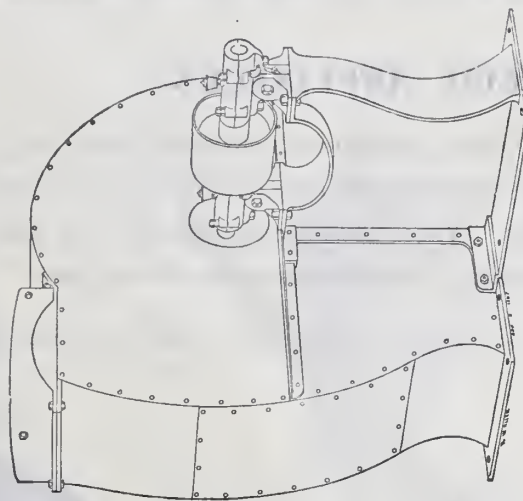
DIFFERENT STYLES OF STEEL PLATE PLANING MILL EXHAUSTER.



BOTTOM HORIZONTAL DISCHARGE.
RIGHT HAND.




TOP HORIZONTAL DISCHARGE.
RIGHT HAND.



UP DISCHARGE.
RIGHT HAND.

These Exhausters are made both Right and Left Hand, in the three forms shown above. The use of one of the special forms often does away with an extra bend in the delivery pipe. It will be noticed that when a crossed belt is required to run a Bottom Horizontal, the substitution of a Top Horizontal will do away with this objection, and an open belt may be used, the air still being delivered in the same direction.

 In ordering, please state whether Right or Left Hand is wanted, also what style discharge.

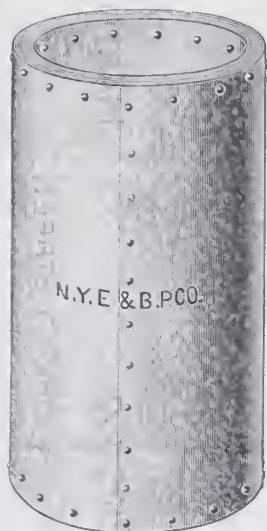
NEW YORK EXHAUST AND BLOW PIPE CO., - - HARTFORD, CONN.

NEW YORK OFFICE: 136 LIBERTY STREET.

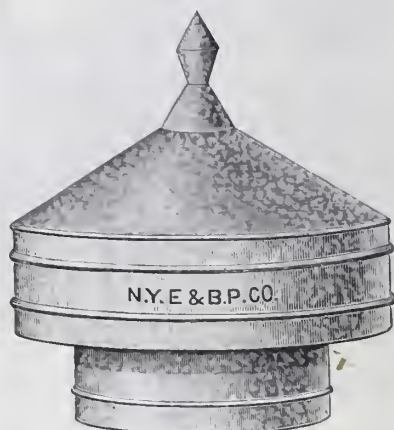
SPECIAL APPLIANCES.

We invite your attention to the many special appliances, presented below, used in connection with our Systems. With careful study and practical experience, we have devised appliances which are indispensable to a first-class System, and are used by us only. Where these special appliances are used, a System will last one hundred per cent. longer, and increase its capacity and efficiency twenty-five per cent.

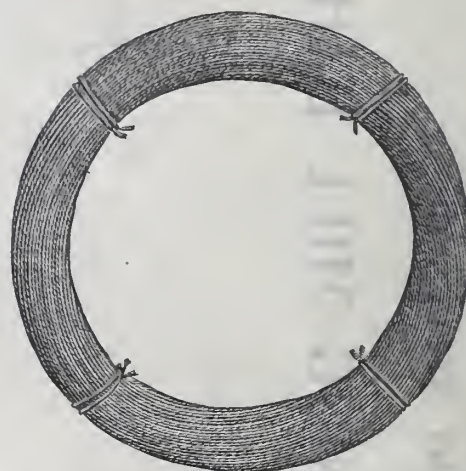
If you contemplate remodeling your old System, or introducing a new one, write us for prices, etc.



PIPING NESTED FOR SHIPMENT.



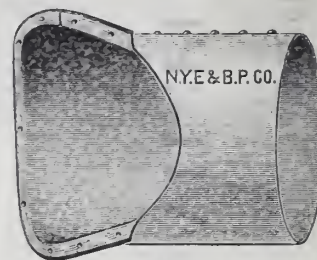
VENTILATOR.



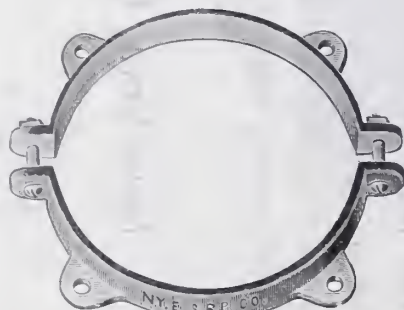
GALVANIZED WIRE CABLE.



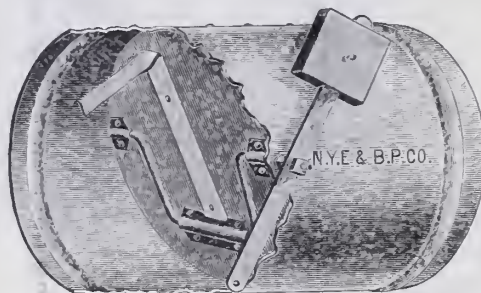
TURN-BUCKLE.



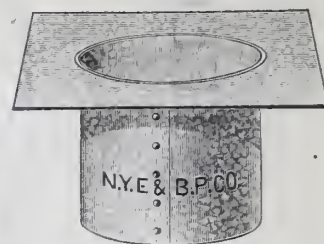
TEE.



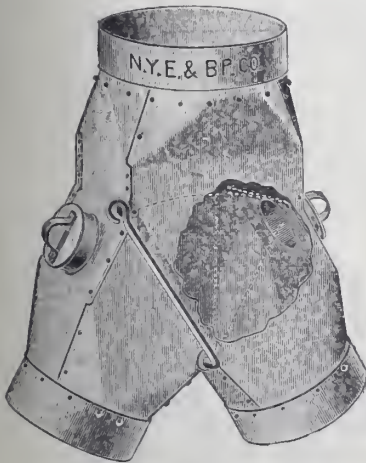
LUG BAND.



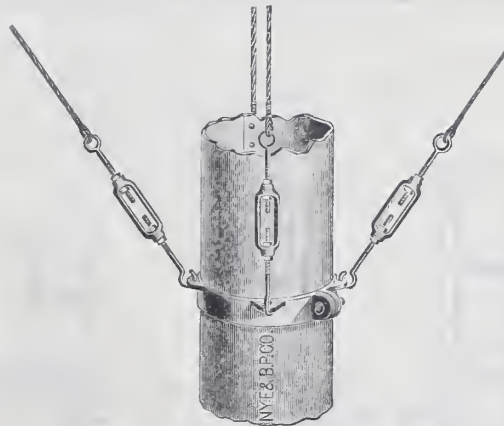
HOT AIR DAMPER.



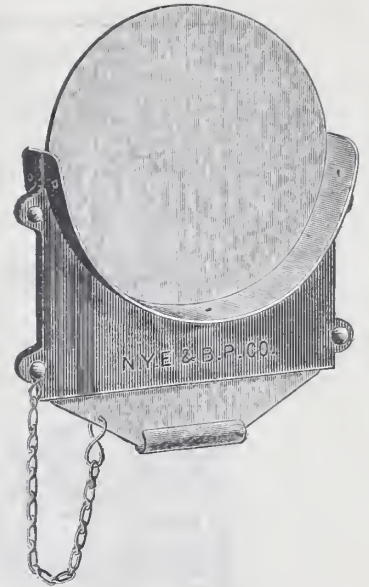
FLOOR TIP.



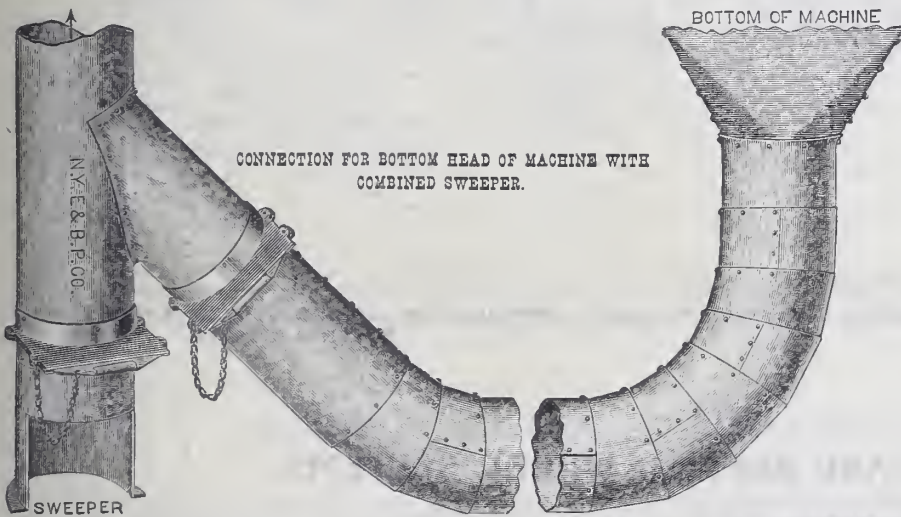
VALVE FOR FURNACE FEEDER.



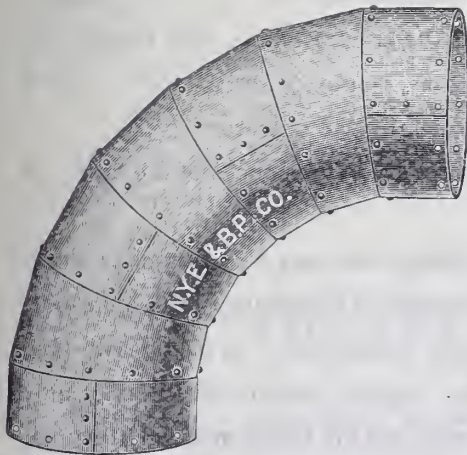
METHOD OF BRACING UPRIGHT PIPE WHERE SLIP JOINT IS USED.



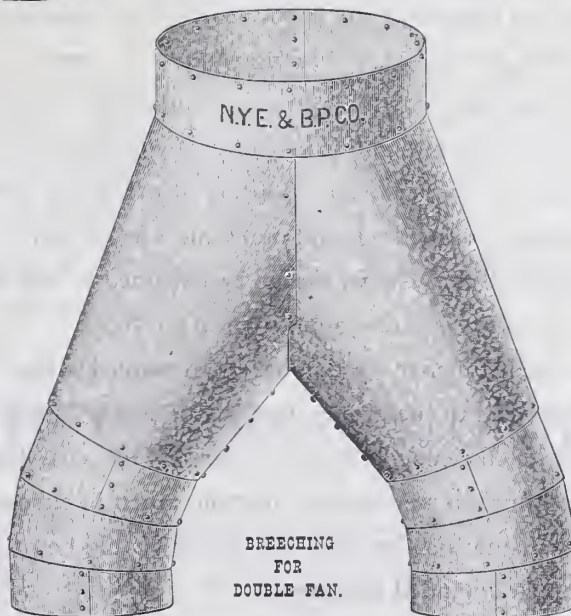
CAST IRON BLAST GATE.



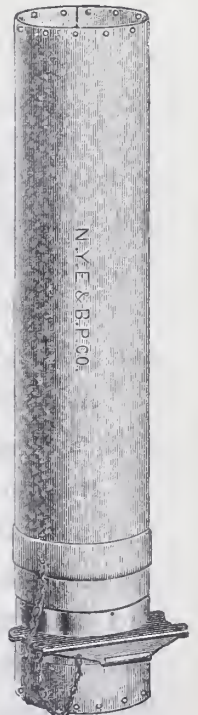
CONNECTION FOR BOTTOM HEAD OF MACHINE WITH COMBINED SWEEPER.



ELBOW.

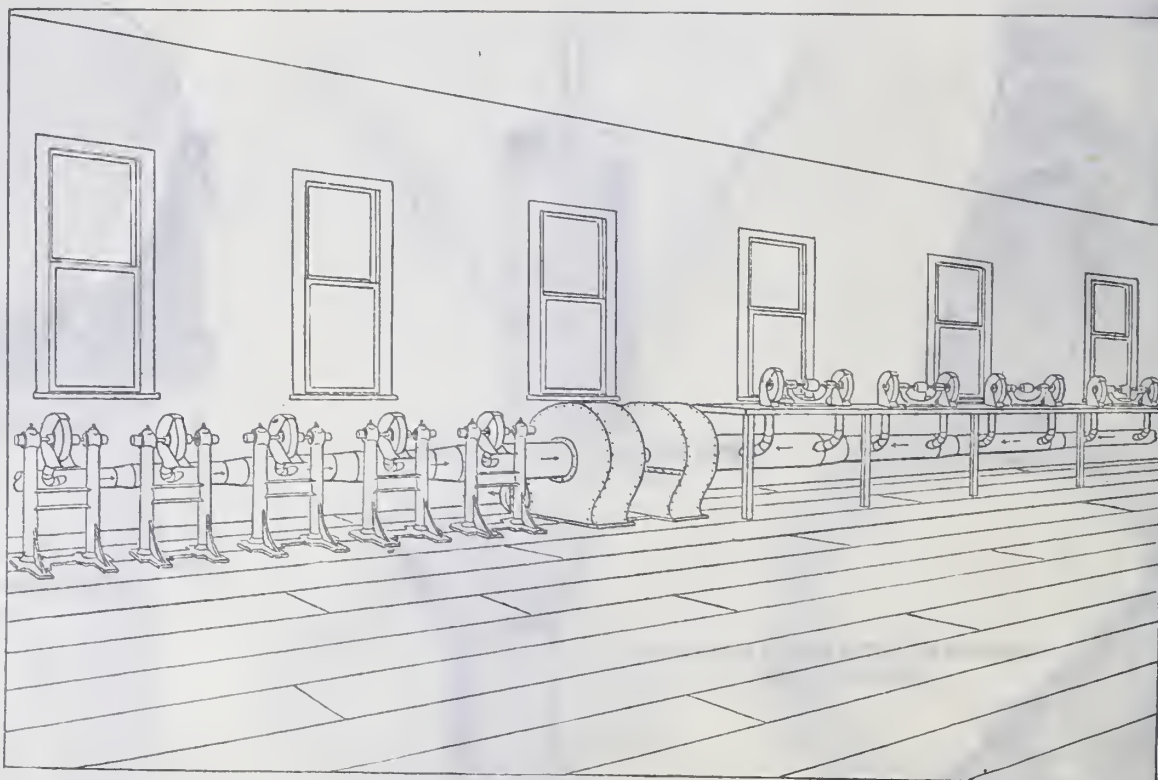


BREECHING FOR DOUBLE FAN.



SLIP AND RING JOINT.

Write for Prices on our Special Appliances. (COPYRIGHTED, 1894.)

APPLICATION OF OUR SYSTEM APPLIED TO
POLISHING WHEELS.

(COPYRIGHTED, 1894.)


APPLICATION OF OUR SYSTEM APPLIED TO
BUFFING WHEELS.

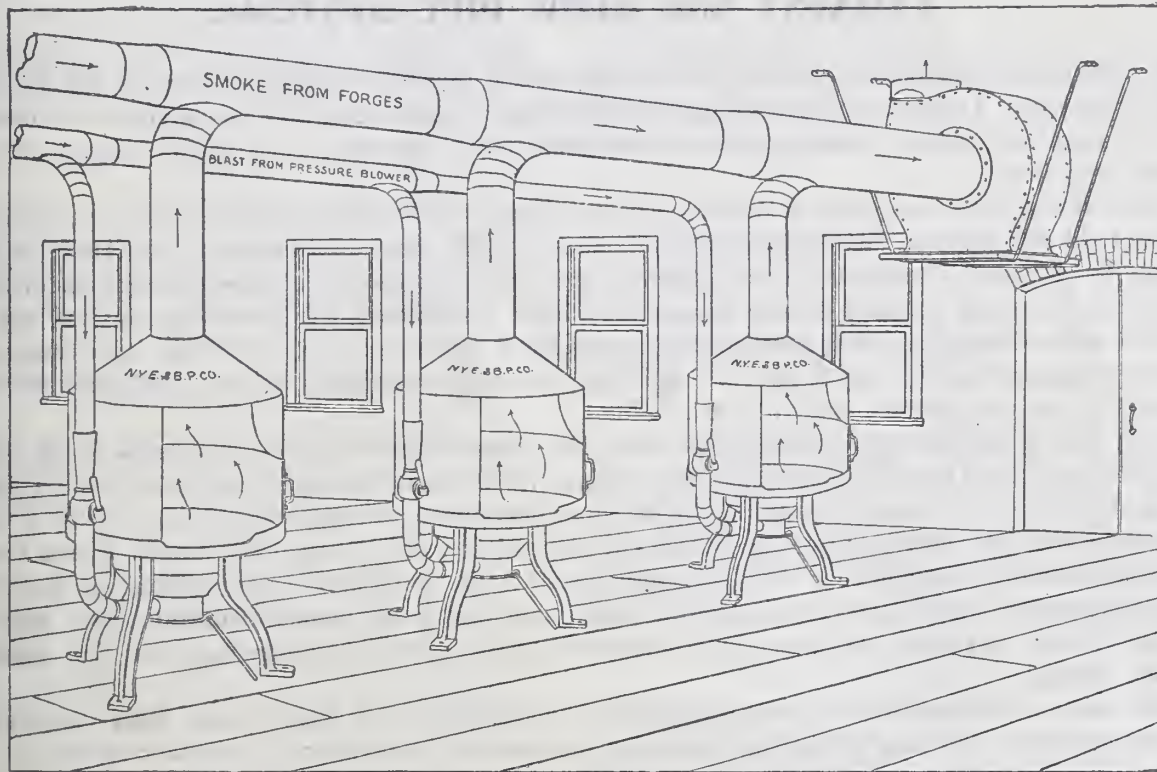
POLISHING AND BUFFING WHEEL SYSTEMS.

The above illustration represents the application of our System of Fans, Hoods and Piping for the removal of dust, grit and lint from polishing and buffing wheels. In most cases, polishing and buffing rooms are small, and the dust and grit made by the wheels are very injurious to the lungs and to the health of the operator. Where an Exhaust System is used, and is properly designed and applied, as the circumstances may require, the dust and dirt are almost entirely removed. This is also a great saving to the manufacturer, as there is much less wear on the machinery and belting, and much more work can be performed by the operator.

As no two plants are alike, Systems should be designed to suit the work and circumstances of the case. A System designed for one plant is rarely applicable to another.

It is too often deemed sufficient by purchasers to employ a local pipe-maker, who may be a first-class workman, but who knows nothing of the proper method of piping up an Exhauster. The job may look handsome enough to the eye, but its efficiency is better shown by the coal bill. A few dollars saved in piping will often entail a continued loss, through unnecessary friction, much in excess of the original amount saved. Not only should the work be well done, but the pipes and hoods should be proportioned, and the bends made in a manner that is attained only by an extended experience.

 If your System is not satisfactory, write us, and we shall be pleased to design a System for you.



APPLICATION OF OUR SYSTEM APPLIED TO BLACKSMITHS' FORGES. (COPYRIGHTED, 1894.)

BLAST AND EXHAUST SYSTEMS FOR FORGES.

The above cut is an illustration of our System as applied to Blacksmiths' Forges for blowing the fires, and removing the smoke from them. In most of our states, the inspectors of factories are calling on the railroad companies and manufacturers regarding the smoke question, and are compelling them to comply with the requirements of the law. We have made a thorough study of this branch, and have designed special Hoods to suit the requirements of the work done, the style of forges used, and the volumes of heat and smoke, which are very important facts, and can only be attained by a long and extended experience.

If you contemplate the introduction of a System in your plant, or if your present one is not satisfactory, write us, and we shall be pleased to furnish plans and estimates.

HEAVY SHEET IRON WORK.

We make a specialty of heavy sheet iron work of all kinds, and have facilities for working up to No. 3 gauge. Should you have anything in this line, send us plans and specifications, and we will give you estimates on the same.

EXHAUST AND BLOW PIPE SYSTEMS.

We herein illustrate several of our Systems and a few of the many appliances used on our Exhaust and Blow Pipe Systems. Owing to the hard usages to which they are put, systems of piping should be erected in a good and substantial manner, which requires a great many special appliances, and, when once properly erected, will last a long time.

From our extended experience in handling various kinds of refuse with Exhaust Fans, we are prepared to guarantee to furnish the best there is in the market; also, furnish plans and estimates for all classes of Exhaust and Blow Pipe Systems, Automatic Furnace Feeders, etc., and guarantee the successful operations of the same.

There is no wood working factory complete without an Exhaust and Blow Pipe System, and it is a universally acknowledged fact that a manufacturer, who has a System put into his factory, after running a long time without one, will admit that it is one of the most profitable investments he ever made, and is unable to understand how he has gotten along without it so long.

The system of automatically feeding refuse under the boilers deserves careful consideration. Not only is it a labor saver, but it will furnish considerably more steam with the same amount of fuel than the old method of shoveling, for when fuel is shoveled into the fire, the door being open so long, considerable cold air is drawn in, and a large amount of shavings is put in, entirely covering the fire, which practically deaden it for a time; but with the Automatic Furnace Feeder, there is a continuous hot fire and a perfect combustion. It makes a most perfect smoke burner, burning all the combustible matter contained in the material fed, and parties, who in large cities, on account of smoke ordinances, are compelled to give away their shavings, will find relief in an Automatic Feeder.

Often has a manufacturer been discouraged by the installation of an Exhaust and Blow Pipe System by inexperienced parties who have neither the theoretical nor practical experience in pneumatic appliances. Being incapable of determining the proper sizes and styles of Fans, the proper curves of Elbows, or of making the proper allowances for friction, they will erect the hoods and piping in, a loose and careless manner, thereby entailing a continual waste of power, which is of great importance to any manufacturer.

Below, we present a few of the many testimonials which we have received from parties using our Systems.

Testimonials from Wood Working Manufacturers.

Office of VENETIAN BLIND CO., Burlington, Vt., Aug. 24, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Replying to yours of the 22nd inst. in reference to the working of the Exhaust System put into our factory, will say that it works very fine and satisfactorily.

Yours very truly, VENETIAN BLIND CO.,
GEORGE D. WRIGHT, Manager.

Office of LEVI HOUSTON,
Montgomery, Lycoming Co., Pa., Aug. 22, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—It gives me pleasure to say to you that the Exhaust System, with which you fitted my Sash, Door and Blind factory some time ago, is giving me excellent results. It works in all its parts to my entire satisfaction. Yours truly,

LEVI HOUSTON, (D.)

Office of KRANICH & BACH, 235 East 23d St.,
New York, N. Y., Aug. 4, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., City.

GENTLEMEN:—We are highly pleased with the satisfactory working of the Fan and Exhaust System introduced in our factories. Will recommend it to anyone desiring such an improvement.

Yours truly, KRANICH & BACH.

Office of THE BROOKLYN COOPERAGE CO.,
North 6th St., Brooklyn, June 1, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

GENTLEMEN:—We have your System of Blow Piping in our factory working over one year, and during that time we find it to be perfect in every respect. There is no doubt but that your System of piping for the taking away of shavings from wood working machinery is the best I have ever seen.

Yours truly, HENRY U. PALMER, Sup't.

Office of DENNISON MANUFACTURING CO.,
198 Broadway, New York, July 22, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—Replying to yours of 21st inst., would say that the Exhaust System for removing sawdust, put into our Brooklyn factory by you, is satisfactory in every respect.

Yours respectfully,
DENNISON MANUFACTURING CO. (Brown.)

Office of M. REISCHMANN,
Cor. 2d Ave. and 21st St., New York, Aug. 28, 1891.
NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—Have given your piping you put up for me a good test, and will say that should it cost me double the amount I would gladly pay it, as it is the best thing I ever had and would not be without it, as no factory is complete without it.

Very respectfully yours, M. REISCHMANN, (G. R.)

Office of W. J. TURCK, Rondout, N. Y., May 26, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO., New York City.

GENTLEMEN:—The Exhauster furnished and the pipe work put up by you are highly satisfactory, and I cheerfully recommend it. I could not do without it.

Respectfully,

W. J. TURCK.

Office of VANSTONE & WESTLAKE,
Bridgeport, Conn., Oct. 10, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—In regard to your work on Piping, Fan, Separator, etc., we can not see where you could have improved upon it, and we hereby accept it as finished in a workmanlike manner.

Yours truly, VANSTONE & WESTLAKE.

Office of THE YELLOW PINE LUMBER CO.,
No. 16 Beaver St., New York, Nov. 24, 1893.

GENTLEMEN:—The equipment of our mill in Long Island City with Exhaust Fan and Blow Pipes is giving us entire satisfaction. We cheerfully commend your work as first-class.

Yours truly, YELLOW PINE CO.,
By C. K. BUCKLEY, President.

Office of FRANK ROOSEVELT,
1945 Park Avenue, New York, Sept. 2, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., City.

GENTLEMEN:—It gives us pleasure to state that the equipment with which you have supplied our works affords us every satisfaction. The plant furnished by you is a large and comprehensive one, and in its operation is all that could be desired. We have no hesitation in recommending your work, and you are at liberty to refer to us.

Yours truly, W. F. CROSBY, Gen'l Manager.

Office of HARTMEIER & SONS, Paterson, N. J., June 3, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., New York.

GENTS:—In reply to yours of June 1st, we will say the Dust Separator, Exhaust and Blow Pipe System, which you put in for us, is a great money saver, and the workmanship is first-class in every respect. Don't see how a wood factory can get along without it.

Yours, etc. HARTMEIER & SONS.

Office of THE KING SPRING CO.,
Buffalo, N. Y., Feb. 20, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—In reply to yours of the 19th, we are well pleased with the System of Exhaust Piping you put in for us. It is working to our entire satisfaction.

Yours truly,

THE KING SPRING COMPANY,
C. A. HENNICKE, Sec'y and Manager.

Office of THE MT. TOM SULPHITE PULP COMPANY,
Mt. Tom, Mass., March 31, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

DEAR SIR:—Your Exhaust System for conveying chips to the digesters has been done in a workmanlike and substantial manner, and is running to our entire satisfaction.

Yours very truly,
THE MT. TOM SULPHITE PULP CO.,
Per C. C. SPRINGER.

Office of CHAS. G. BUTTS & Co.,
Hinckley, N. Y., June 20, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—The work of piping our factory has just been completed. All the apparatus that has been tested works satisfactorily, and as far as we can see at the present time, the whole job is done in a workmanlike manner.

Yours truly,

CHAS. G. BUTTS & CO.

Office of KITSON MACHINE CO., Lowell, Mass., June 9, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

GENTLEMEN:—Yours of the 25th ult. received. All we have to say in reply to same is that the Exhauster, Separator and Piping which you erected in our works, for removing shavings, etc., from our wood room, is giving us entire satisfaction, and we shall take pleasure in showing the same to any parties interested, whom you would like to send here to see it in operation.

Yours truly,

KITSON MACHINE CO.,
H. C. PERHAM, Treas.

Office of RAPP & JOHNSON LUMBER COMPANY,
Cor. 125th St. and First Ave., New York, July 15, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., City.

GENTLEMEN:—We take pleasure in recommending your Exhaust System. Have had same in use for the past three years to our entire satisfaction.

Yours respectfully,

RAPP & JOHNSON LUMBER CO. (S.)

Office of CHAS. L. BUCKI & Co.,
Foot of West 13th St., New York, May 26, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., City.

GENTLEMEN:—We are pleased to inform you that the Blow Pipe apparatus and Dust Collector, which you put in at our new Saw and Planing Mill at Hoboken, is doing excellent work, and we can recommend the same highly.

Very truly yours,

CHAS. L. BUCKI & CO.

Office of EDWARD KILPATRICK,
42 West 67th St., New York, June 8, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—We desire to express to you our satisfaction with the System of Exhaust and Blow Pipes as erected by you in our factory here, and willingly recommend it to anyone having need of such a system.

Yours respectfully,

E. KILPATRICK. (Per L.)

Office of WM. ROWLAND,
No. 811-817 East 9th St., New York, Feb. 2, 1894.

NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—I am pleased to state that the Exhaust System you put into my place does its work well, and gives good satisfaction.

Yours truly, WM. ROWLAND.

Office of LAKE GEORGE PULP AND PAPER CO.,
Ticonderoga, N. Y., Feb. 19, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Your Exhaust System is working satisfactorily in our Planing Mill.

Yours truly,

W. W. D. JEFFERS, Pres't.

Office of THE SANTA CLARA LUMBER COMPANY,
St. Regis Falls, N. Y., Aug. 25, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—The Exhaust System with Automatic Furnace Feeder, put up in our box factory and planing mill last year, has been in operation continuously since that time, and gives perfect satisfaction. After running it a year, we don't see how it could be improved in any particular.

Yours truly,

THE SANTA CLARA LUMBER CO. (O'Neil.)

Office of WESTERN ELECTRIC CO., New York, May 29, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO.

DEAR SIR:—The Exhaust System in our carpenter shop, which you put up for us, has been running without a break for nearly a year now, and, considering the peculiar difficulties which you had to overcome, we consider the System a great success.

Yours truly,

CHAS. F. NICKEL.

Office of WM. E. UPTEGROVE & BRO.,
East 10th St., New York, Aug. 24, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

DEAR SIR:—Replying to your letter of the 23rd inst., would say that the Exhaust System you put up for us some time ago is working perfectly, and is in every way entirely satisfactory to us.

Yours truly, WM. E. UPTEGROVE & BRO.

Office of GRENZBACH & CARPENTER,
New Rochelle, N. Y., May 29, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—We are pleased to say that we are entirely satisfied with the whole work done for us last year. Shall be glad to show anyone through our mill, anyone whom you may send to us for reference.

Yours respectfully,

GRENZBACH & CARPENTER.

Office of THE DIAMOND MATCH CO.,
Oswego, N. Y., Aug. 7, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., New York, N. Y.

GENTLEMEN:—The work of putting in your Blow Pipe System for carrying out dust, shavings, etc., has been completed. We have given this work careful inspection, and find the work first-class in every particular.

Yours, etc.,

THE DIAMOND MATCH CO.,
F. C. EATON, Manager.

Office of THE E. INGRAHAM CO., Bristol, Conn., May 2, 1890.
NEW YORK EXHAUST AND BLOW PIPE CO., New York, N. Y.

GENTLEMEN:—Yours of the 30th ultimo, asking how we like the Exhaust arrangement put in under your supervision, received. We consider it an indispensable adjunct to any wood working establishment. Do not know how we could get along without it.

Yours truly, W. A. INGRAHAM, Treas.

Office of COLGATE & Co., New York, July 25, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., New York.

DEAR SIR:—We are pleased with the work which you have done at our box factory. The Blowers have been in operation now for several weeks, and the shavings and sawdust are removed in an effectual manner. We will take pleasure in recommending your work to other parties who may desire a like system placed in their box factories.

Yours very truly, COLGATE & CO.

Office of H. P. SMITH & Co.,
Montgomery Station, Pa., March 30, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., New York, N. Y.

GENTLEMEN:—We have to-day accepted your job of piping in our Sash, Door and Blind factory, also Separator and Fan; we are pleased with the job, and have no hesitancy in saying that we are well pleased and can cheerfully recommend you to any parties wanting work in your line.

Yours truly, H. P. SMITH & CO. (Per S.)

HEATING AND VENTILATING.

Office of BROAD BROOK CO.,
Broad Brook, Conn., March 13, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

DEAR SIR:—We have been using your Ventilating System in our Dye-house for two winters, and find it very satisfactory, keeping our Dye-house at all times free from steam.

Very truly yours, H. I. BUTTERY, Agent.

Office of MIDDLESEX MUTUAL ASSURANCE COMPANY,
Middletown, Conn., Aug. 18, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Yours of the 16th is here. It affords us much pleasure to assent to the use of our name as "reference in regard to the heating and ventilating work" done by you for us. We have had, as you know, a large amount of work done, in various branches, in the course of our building enterprises; but in no single instance

have we been more thoroughly pleased as to both materials and workmanship, or the cost of the same, than with the materials, workmanship and cost of what you have furnished us. All our dealings with you have been so entirely satisfactory in every respect, that we shall be glad to say a good word for you and for your work, wherever and whenever opportunity may serve for the purpose.

Yours very truly, O. VINCENT COFFIN, Pres't.

Office of THE BRIDGEPORT WOOD FINISHING CO.,
New Milford, Conn., March 7, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—In reply to your favor of the 4th, we would state that we have had your Exhaust System in use at our Mills at New Milford and Branchville for some time, and we find them, to a large extent, to remove the dust from our bolting rooms, as well as from the bins in which the ground silex is dumped, thereby being of much benefit to the health of our men.

Yours very truly,

THE BRIDGEPORT WOOD FINISHING CO.
By G. M. BREINIG, Agt. and Sup't.

Office of JOHN W. MASURY & SON, New York, May 28, 1891.
NEW YORK EXHAUST AND BLOW PIPE CO., New York, N. Y.

GENTLEMEN:—In answer to yours of the 26th inst., we beg to state that the Exhaust and Blow Pipe System, put up in our factory by you, is a success.

Respectfully yours,

JOHN W. MASURY & SON. (J. DOHSE.)

Office of THE COE BRASS MANUFACTURING CO.,
Torrington, Conn., May 27, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

DEAR SIR:—Yours of the 25th inst. at hand. The Exhaust attachment which you put on our new muffles is working very satisfactorily.

Respectfully yours,

CHAS. F. BROOKER, Sec'y.

Office of THE BARBER ASPHALT PAVING CO.,
Wilkesbarre, Pa., July 20, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

GENTLEMEN:—The System of Dust Separators, which you put into our plant at Long Island City, gives better satisfaction than any of the several other systems we have tried.

Very truly yours,

THE BARBER ASPHALT PAVING CO.

C. O. WARREN, Sup't.

STYLES & CASH, Printers and Stationers,
77 Eighth Ave., New York, June 20, 1890.

NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—The Ventilating Wheel that your firm put into our boiler room works to our entire satisfaction.

STYLES & CASH.

SHOE FACTORIES.

Office of GOODYEAR'S METALLIC RUBBER SHOE CO.,
Naugatuck, Conn., Aug. 23, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Replying to yours of the 22d inst., will say that the hot air pipe and blower, which was erected for us last fall by you, is doing excellent service, and we are very much pleased with it.

Very truly yours, A. D. WARREN, Sup't.

Office of THE J. L. TRACY COMPANY,
247 Centre St., New York, June 14, 1891.

NEW YORK EXHAUST AND BLOW PIPE CO., New York.

GENTLEMEN:—You may use our name in relation to the manner in which you do your work, and can send anyone here, and we will be pleased to show and explain to them the satisfaction that your work gives us.

Yours, etc.,

THE J. L. TRACY CO.

Office of JAS. A. BANNISTER, Newark, N. J., Aug. 25, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—Answering yours of the 23d inst., we are so well pleased with the work you have done for us that we are willing you shall refer to us when you find it necessary. Will always be glad to speak a good word for you. Yours truly,
JAS. A. BANNISTER CO. (D.)

Office of EAST NEW YORK BOOT, SHOE AND LEATHER MFG. CO.,
226 to 236 Hamilton St., Albany, N. Y., April 22, 1890.

DEAR SIR:—Yours of the — at hand. It gives us pleasure to comply with your request, in tendering to you and those interested our testimony of the efficiency and in all respects the excellent working of the Dust Exhaust System, put in our factory in accordance with your plans and under your direct supervision. The graduation and distribution of the pipes and the equality in the volume or force of the current is well nigh perfect. The whole apparatus maintains its efficiency as when you left it, and has given us no trouble.

Truly yours,
EAST N. Y. BOOT, SHOE & LEATHER MFG. CO.
W. A. PITKIN, Pres't.

POLISHING AND BUFFING ROOMS.

Office of THE GRILLEY CO.,
New Haven, Conn., March 7, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Since your Exhaust System was placed in our factory, we have used it daily, and have no trouble with it whatever. We highly recommend it to any manufacturers in our line, and, thanking you for your good service in our case, we remain,

Very respectfully, THE GRILLEY COMPANY,
T. E. WINCHELL, Sec'y.

Office of THE HOLMES & EDWARDS SILVER CO.,
Bridgeport, Conn., March 9, 1893.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—Yours of March 4th at hand. In reply, we are pleased to report your Exhaust System of Piping as accomplishing all that was claimed for it. Indeed, we regard your method of arrangement the best now in use. Yours respectfully,

THE HOLMES & EDWARDS SILVER CO.
E. T. ABBOTT, Sup't.

Office of STANLEY WORKS,
New Britain, Conn., Aug. 7, 1891.

NEW YORK EXHAUST & BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—In regard to the System of Exhaust Piping, which you have recently put in for us, we have to say that it is a first-class job, and has given us entire satisfaction.

Yours truly, STANLEY WORKS, GEO. P. HART. (T.)

Office of R. WALLACE & SONS MFG. CO.,
Wallingford, Conn., Aug. 17, 1892.

NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTS:—Yours of the 16th received. The Exhaust System furnished by you is entirely satisfactory. Yours respectfully,
R. WALLACE & SONS MFG. CO.

Office of NATIONAL NEEDLE CO.,
Springfield, Mass., Feb. 15, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO.

GENTLEMEN:—In reply to your favor, will say that the work you did for us is entirely satisfactory.

Very truly yours, NATIONAL NEEDLE CO. (N.)

Office of THE WM. ROGERS MANUFACTURING CO.,
Hartford, Conn., Dec. 12, 1891.
NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

GENTLEMEN:—In reply to your favor of the 11th inst. We have no hesitation in giving our endorsement to an Exhaust System, the efficiency and merits of which have been clearly demonstrated to us. You will therefore allow us to state that the several rooms which you fitted up with your Exhaust System at our branch Cutlery Works, at Norwich, Conn., has given us the fullest satisfaction.

Very truly yours,

THE WM. ROGERS MFG. CO. (Morgan.)

Office of THE STRONG MFG. CO.,
Winsted, Conn., March 15, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

GENTLEMEN:—In reply to your inquiry, we would say that the Exhaust System which you put in for us is working to our entire satisfaction, and that you are at liberty to refer to us.

Very respectfully yours, THE STRONG MFG. CO.,
H. L. ROBERTSON.

Office of THE HUMASON & BECKLEY MFG. CO.,
New Britain, Conn., March 13, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO., Hartford, Conn.

DEAR SIR:—In reply to your receipt letter in regard to the Exhaust System you placed in our factory last year, would say the work has so far proved satisfactory, and the results have been excellent.

Yours truly,

THE HUMASON & BECKLEY MFG. CO.

Office of KEARNEY & FOOT CO., New York, Oct. 15, 1892.
NEW YORK EXHAUST AND BLOW PIPE CO., 136 Liberty St., N. Y.

DEAR SIR:—The Exhaust Piping, etc., placed in our works to remove dust from emery wheels, and foul air from rooms, they report to us as working in a most satisfactory manner. We send check for same as per contract to your main office to-day.

Yours respectfully, KEARNEY & FOOT CO.
J. D. FOOT, Pres't.

Office of THE CORNWALL & PATTERSON MFG. CO.,
Bridgeport, Conn., Aug. 23, 1893.
NEW YORK EXHAUST & BLOW PIPE CO.

GENTLEMEN:—In reply to your favor of the 22d, would say we are very much pleased with the Exhaust System you put into our polishing and buffing rooms, and it gives excellent satisfaction.

Yours truly, J. B. CORNWALL, Sec'y.

Office of WM. CRABB & CO., Newark, N. J., July 13, 1893.
NEW YORK EXHAUST AND BLOW PIPE CO.

GENTS:—The work done on the fan and pipes in our Grinding Shop by you is satisfactory in every particular.

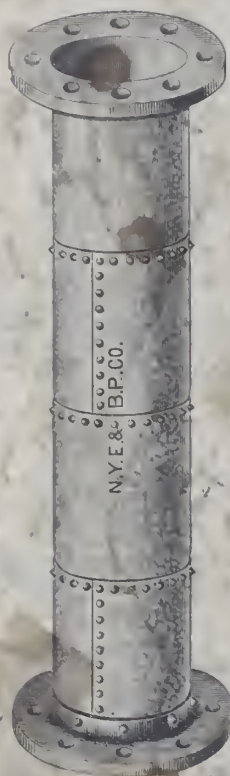
Yours truly, W. CRABB & CO.

If you are contemplating the introduction of a new system, or if your present one is not satisfactory, address us,

NEW YORK EXHAUST AND BLOW PIPE CO.,

New York Office: 136 Liberty St.

Hartford, Conn.



Galvanized Sheet Iron Flanged Pressure Pipe

FOR EXHAUST-STEAM, COMPRESSED AIR,
WATER AND GRAIN PIPE LINES, ETC., ETC.

In lengths of 20 feet and less.

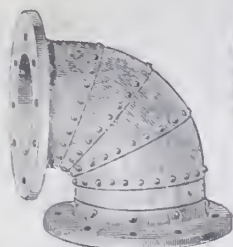
Pipe and fittings furnished according to drawings and specifications without extra charge, except lengths less than 5 feet which are charged as 5 feet.
Write for discounts.

PRICE-LIST OF PIPING.

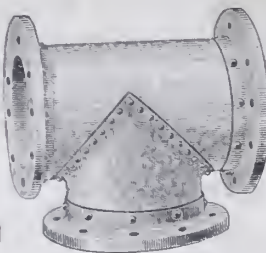
Inside Diameter in Inches.	Price per Lineal Foot including Flanges.	Thickness, Birmingham Gauge.	Nominal Weight per Foot.
3	\$0.50	No. 20	2 1/4 lbs.
4	.70	"	3 "
5	1.00	"	4 "
6	1.20	No. 18	5 "
7	1.40	"	6 "
8	1.70	"	7 "
9	2.00	"	8 "
10	2.60	No. 16	11 "
11	2.85	"	12 "
12	3.15	"	14 "
13	3.60	"	15 "
14	4.00	No. 14	20 "
15	4.40	"	22 "
16	5.15	"	24 "
18	6.40	"	29 "
20	7.95	"	34 "
22	.....	.....	.....
24	.....	.....	.....

GALVANIZED SHEET IRON FITTINGS

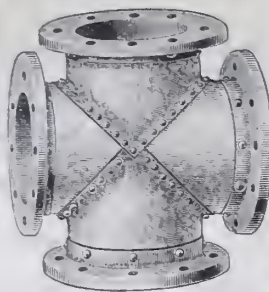
Of any design made to order.



Sheet Iron Flanged Elbow.



Sheet Iron Flanged Tee.



Sheet Iron Flanged Cross.

WRITE FOR DISCOUNTS.

PRICE-LIST OF FITTINGS.

Inside Diameter	Elbows.	Tees.	Crosses.	Reducers.	Flanges.	Disks or Blind Flanges.	Bolts and Nuts.	Composition. Gaskets.
3 in.	\$1.60	\$2.75	\$4.15	\$....	\$0.39	\$0.45	\$0.04	\$0.09
4 "	2.10	3.25	5.30	3.00	.52	.65	.04	.10
5 "	2.85	4.40	6.70	3.50	.65	.78	.04	.12
6 "	4.10	5.70	8.00	4.75	.78	1.17	.04 1/2	.16
7 "	5.10	7.30	11.00	5.50	1.04	1.56	.04 1/2	.18
8 "	6.70	9.80	14.25	6.50	1.17	1.82	.04 1/2	.23
9 "	9.00	13.80	18.80	8.00	1.56	2.34	.04 1/2	.31
10 "	10.00	17.60	24.50	10.25	1.82	2.47	.04 1/2	.40
11 "	13.00	20.00	26.50	12.00	1.95	3.25	.04 1/2	.45
12 "	15.80	22.50	30.00	13.00	2.08	3.90	.04 1/2	.50
13 "	19.15	25.00	33.50	14.60	2.34	4.55	.04 1/2	.56
14 "	22.30	30.50	38.00	16.50	2.60	5.46	.05 1/2	.63
15 "	26.00	37.00	45.00	18.40	3.12	5.98	.05	.75
16 "	30.00	44.00	53.00	21.30	4.42	6.76	.05	.90
18 "	34.00	50.00	59.00	26.00	5.07	9.10	.05	1.08
20 "	38.50	56.00	67.00	29.40	5.59	11.70	.05	1.25
22 "	.....	.....	.....	.....	.....	.....	.....	.....
24 "	.....	.....	.....	.....	.....	.....	.....	.....

The Eclipse Exhaust Pipe Head,

FOR THE PROTECTION OF ROOFS AND WALLS OF BUILDINGS FROM THE HOT AND GREASY CONDENSATION EMITTED FROM EXHAUST PIPES.

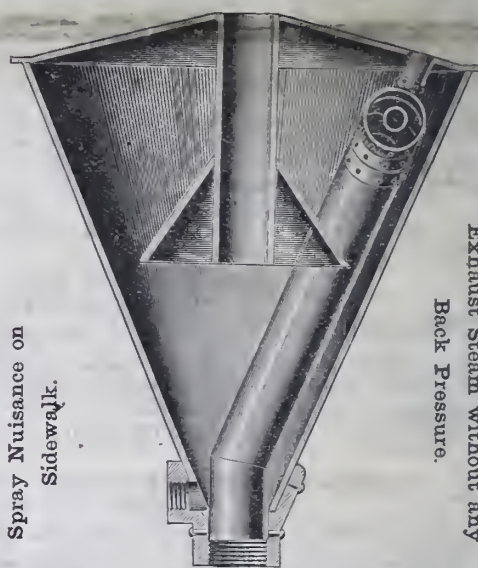
The exhaust pipe is carried near the top, there discharged horizontally around the head, giving the steam a whirling motion, thereby driving the heavy matter to the outer walls and enabling it to flow down the sides to the drip and let the dry steam only escape out the center without any back pressure. In connection with this efficient system of trapping, there is a pipe connecting the outside of head and the exhaust pipe in such a manner as to cause a suction when steam is going through, thereby drawing cold air into the head, making, in connection with the whirling motion given the steam, the most perfect condensation that is possible to be attained, and is pronounced by expert engineers as a most perfect and scientific device for condensing steam.

It is constructed entirely of galvanized sheet steel, riveted and put together in a most substantial manner. The solid casting at the bottom is threaded ready to receive the exhaust and drip pipes without any extra fittings.

PATENTEES AND SOLE MANUFACTURERS.

Patented March 21, 1893.

Prevents the Rotting of Roofs and Walls and the Spray Nuisance on Sidewalk.



Perfectly Entrapping the Grease and Water from Exhaust Steam without any Back Pressure.

PRICE-LIST AND CAPACITIES.

Size of Exhaust Pipe.	Price.	Diameter of Drip Pipe.	Size of Exhaust Pipe.	Price.	Diameter of Drip Pipe.
1 or 1 1/2 in.	\$20.00	3/4 in.	10 in.	\$125.00	2 in.
2 " 2 1/2 "	25.00	1 "	11 or 12 in.	150.00	2 1/2 "
3 " 3 1/2 "	30.00	1 1/4 "	13 in.	175.00	3 "
4 " 4 1/2 "	40.00	1 1/2 "	14 "	200.00	3 1/2 "
5 "	50.00	1 3/4 "	15 "	235.00	4 "
6 "	60.00	1 1/2 "	16 "	250.00	4 1/2 "
7 "	75.00	1 3/4 "	17 "	270.00	5 "
8 "	90.00	1 1/2 "	18 "	300.00	5 1/2 "
9 "	105.00	1 3/4 "			

SPECIAL ATTENTION GIVEN TO EXPORT ORDERS.